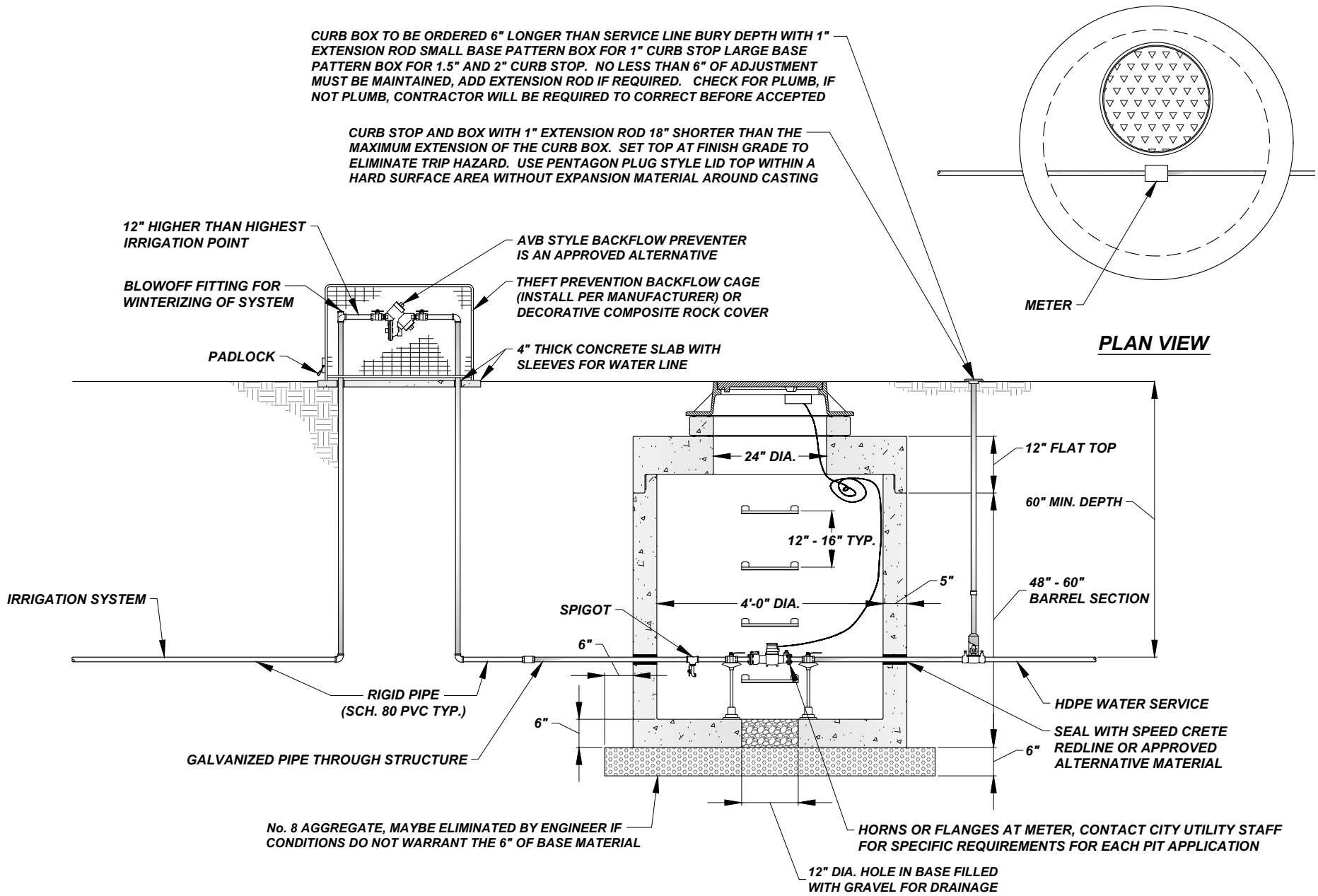
CURB BOX TO BE ORDERED 6" LONGER THAN SERVICE LINE BURY DEPTH WITH 1" EXTENSION ROD SMALL BASE PATTERN BOX FOR 1" CURB STOP LARGE BASE PATTERN BOX FOR 1.5" AND 2" CURB STOP. NO LESS THAN 6" OF ADJUSTMENT MUST BE MAINTAINED, ADD EXTENSION ROD IF REQUIRED. CHECK FOR PLUMB, IF NOT PLUMB, CONTRACTOR WILL BE REQUIRED TO CORRECT BEFORE ACCEPTED
CURB STOP AND BOX WITH 1" EXTENSION ROD 18" SHORTER THAN THE MAXIMUM EXTENSION OF THE CURB BOX. SET TOP AT FINISH GRADE TO ELIMINATE TRIP HAZARD. USE PENTAGON PLUG STYLE LID TOP WITHIN A HARD SURFACE AREA WITHOUT EXPANSION MATERIAL AROUND CASTING
METER
PLAN VIEW
12" HIGHER THAN HIGHEST IRRIGATION POINT
AVB STYLE BACKFLOW PREVENTER IS AN APPROVED ALTERNATIVE
BLOWOFF FITTING FOR WINTERIZING OF SYSTEM
THEFT PREVENTION BACKFLOW CAGE (INSTALL PER MANUFACTURER) OR DECORATIVE COMPOSITE ROCK COVER
PADLOCK
4" THICK CONCRETE SLAB WITH SLEEVES FOR WATER LINE
24" DIA.
12" FLAT TOP
60" MIN. DEPTH
12" - 16" TYP.
5"
48" - 60" BARREL SECTION
IRRIGATION SYSTEM
SPIGOT
4'-0" DIA.
6"
RIGID PIPE (SCH. 80 PVC TYP.)
HDPE WATER SERVICE
6"
SEAL WITH SPEED CRETE REDLINE OR APPROVED ALTERNATIVE MATERIAL
GALVANIZED PIPE THROUGH STRUCTURE
6"
No. 8 AGGREGATE, MAYBE ELIMINATED BY ENGINEER IF CONDITIONS DO NOT WARRANT THE 6" OF BASE MATERIAL
HORNS OR FLANGES AT METER, CONTACT CITY UTILITY STAFF FOR SPECIFIC REQUIREMENTS FOR EACH PIT APPLICATION
12" DIA. HOLE IN BASE FILLED WITH GRAVEL FOR DRAINAGE